Customer Number 020991

RECEIVED

AUG 1 8 2003

Technology Center 2600   **PATENT**

PD-200084

#10 B

11/6/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Donald C. D. Chang

Serial No.   09/652,862

Filed: August 31, 2000

For: RAPID USER ACQUISITION BY A GROUND-BASED BEAMFORMER

Date: August 12, 2003

Group Art Unit: 2683

Examiner: Ewart, James D.

AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 16, 2003, please enter the following amendments and remarks.
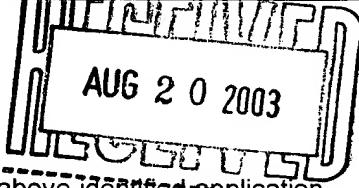
081●/03   2683

PATENT
Docket No. PD-200084

In re Application of: Donald C. Onischang, et al.   :   Date: August 12, 2003
Serial No.   09/652,862   :   Group Art Unit: 2683
Filed: August 31, 2000   :
For: RAPID USER ACQUISITION BY A GROUND BASED BEAMFORMER   Examiner: Ewart, James D

AMENDMENT TRANSMITTAL LETTER

RECEIVED
AUG 1 8 2003
Technology Center 2600

MAIL STOP NON-FEE AMENDMENT
COMMISSIONER FOR PATENTS
P. O. BOX 1450
ALEXANDRIA, VA 22313-1450

RECEIVED
AUG 2 0 2003

Sir:

Transmitted herewith is an amendment in the above-identified application.

_____ Applicant petitions for an extension of time for months(s) to respond to the Office Action dated
_____. If an additional extension of time is required, please consider this a petition therefor.

Fee $_____

_____ An extension for _____ months(s) has already been secured; the fee paid therefor of
is deducted from the total fee due for the total months of extension now requested. $_____

Extension fee due with this request $_____

__X__ Applicant believes that no extension of time is required to respond to the Office Action dated   May 16, 2003.
However, this conditional petition is being made to provide for the possibility that applicant has inadvertently
overlooked the need for a petition for extension of time.

_____ No additional fee for claims is required.

__X__ The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE	ADDITIONAL FEE
TOTAL CLAIMS	23	minus	23*	=	0	x	$ 18.00	$ -0-
INDEPENDENT CLAIMS	7	minus	7*	=	0	x	$ 84.00	$ -0-
MULTIPLE DEPENDENT CLAIMS						x	$ 280.00	$ -0-
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:								$ -0-

Charge $ -0- to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.   **This form is submitted in triplicate**.

Respectfully submitted,

Vijayalakshmi D. Duraiswamy

Vijayalakshmi D. Duraiswamy,   Registration No.: 31,505
Attorney for Applicant(s),

CERTIFICATE OF EXPRESS MAILING (37 CFR 1.10)

___EF740978023US___   ___8-12-2003___
EXPRESS MAIL mailing number   Date of Deposit

I hereby certify that this Correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 On the date indicated above and is addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, Va 22313-1450.

Eileen T. Hadeler   Eileen T. Hadeler
Typed or printed name of person   Signature of person
Mailing correspondence   mailing correspondence

* If less than 20, insert 20
** If less than 3, insert 3